

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GR2004/000051

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE, EMBL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	RYAN P ET AL: "PCR detection of Mycobacterium paratuberculosis in Crohn's disease granulomas isolated by laser capture microdissection" GUT, vol. 51, no. 5, November 2002 (2002-11), pages 665-670, XP001205548 ISSN: 0017-5749 table 2	1-8, 10
A	----- -/--	9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

9 March 2005

Date of mailing of the international search report

18/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Knudsen, H

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GR2004/000051

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>BULL TIM J ET AL: "Characterization of IS900 loci in Mycobacterium avium subsp. paratuberculosis and development of multiplex PCR typing"</p> <p>MICROBIOLOGY, SOCIETY FOR GENERAL MICROBIOLOGY, READING, GB, vol. 146, no. 9, September 2000 (2000-09), pages 2185-2197, XP002173061</p> <p>ISSN: 1350-0872</p> <p>page 2186, right-hand column, paragraph 1</p>	1-8,10
X	<p>EP 1 223 225 A (STICHTING NEDERLANDS INSTITUUT VOOR ZUIVELONDERZOEK)</p> <p>17 July 2002 (2002-07-17)</p> <p>table 1</p>	1-8,10
X	<p>ENGLUND S ET AL: "Single PCR and nested PCR with a mimic molecule for detection of Mycobacterium avium subsp. paratuberculosis."</p> <p>DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE. MAR 1999, vol. 33, no. 3, March 1999 (1999-03), pages 163-171, XP002320580</p> <p>ISSN: 0732-8893</p> <p>cited in the application</p> <p>table 1</p>	1-8,10
P,X	<p>IKONOMOPOULOS JOHN ET AL: "Comparative evaluation of PCR assays for the robust molecular detection of Mycobacterium avium subsp. paratuberculosis."</p> <p>JOURNAL OF MICROBIOLOGICAL METHODS, vol. 56, no. 3, March 2004 (2004-03), pages 315-321, XP001205539</p> <p>ISSN: 0167-7012</p> <p>the whole document</p>	1-10
P,X	<p>PATENT ABSTRACTS OF JAPAN</p> <p>vol. 2003, no. 12,</p> <p>5 December 2003 (2003-12-05)</p> <p>& JP 2004 065244 A (HOKKAIDO; EIKEN CHEM CO LTD; NATIONAL AGRICULTURE & BIO-ORIENTED RESEA),</p> <p>4 March 2004 (2004-03-04)</p> <p>abstract</p>	1-10

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GR2004/000051

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1223225	A	17-07-2002	EP 1223225 A1	17-07-2002
JP 2004065244	A	04-03-2004	NONE	